

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED <i>Smith</i>	
WELL NUMBER <i>#1</i>	CODED
DATE WELL COMPLETED <i>10-6-98</i>	

PERMIT NUMBER
NAME OF DRILLING FIRM <i>Arnold Fincher</i>

NAME & MAILING ADDRESS OF LANDOWNER <i>Tom Allen</i>			
<i>101 Olympia Field Dr</i>			
<i>Jackson, Ms 39211</i>			
WELL LOCATION:	SEC <i>9</i>	TOWNSHIP <i>10 N</i>	RANGE <i>15 E</i>
DISTANCE <i>7</i> Miles	DIRECTION <i>East</i>	NEAREST TOWN <i>Magel</i>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Home</i>			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> Turbine, Jet, Flowing Well, Other (Describe)		
POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P <i>1.0</i>		
Pump Capacity (GPM) <i>12</i>	No. of Stages <i>11</i>	Setting Depth <i>160</i> FT.
PUMP TEST Well yielded <i>15</i> GPM with a drawdown of <i>18</i> ft. after <i>24</i> hours of pumping		

WELL DATA		
Well Depth <i>240</i>	Casing Diameter (In.) <i>4</i>	Casing Length (Ft.) <i>210</i>
Type of Casing <i>PVC</i>	Hole Depth <i>250</i>	Depth to Static Water Level <i>45</i>

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
 (Describe)

WELL GROUTED TO A DEPTH OF *20* FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA		
Diameter - Inches <i>4</i>	Length - Feet <i>30</i>	Slot Size - Inches <i>.008</i>
Screen Type <i>PVC</i>	Depth to Bottom - Feet <i>240</i>	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<i>Sand</i>	<i>0</i>	<i>20</i>
<i>Clay</i>	<i>20</i>	<i>200</i>
<i>Sand</i>	<i>200</i>	<i>241</i>
<i>Clay</i>	<i>241</i>	<i>250</i>

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>No Log Run</u> , Electric, Gamma Ray, Density, Sonic, Neutron, Other (Describe)	
Name of Organization Running Log	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

Driller's Remarks
Top of Lap Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

FORMATIONS (Continued)	FROM	TO
RECEIVED		
OCT 26 1998		
Dept of Environmental Quality Office of Land & Water Resources		
IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show location of each on sketch.